

Shu'mash, 'Abd-al-Fattah

Popular Committees in Gharyan Province Adopt
Resolutions, 9 PP.
AL-WAJH AL-ABID, Tripoli, 21 Aug 73, p 4.
JPRS 60229

Oct 73

Sha'mash, 'Abd-al-Fattah

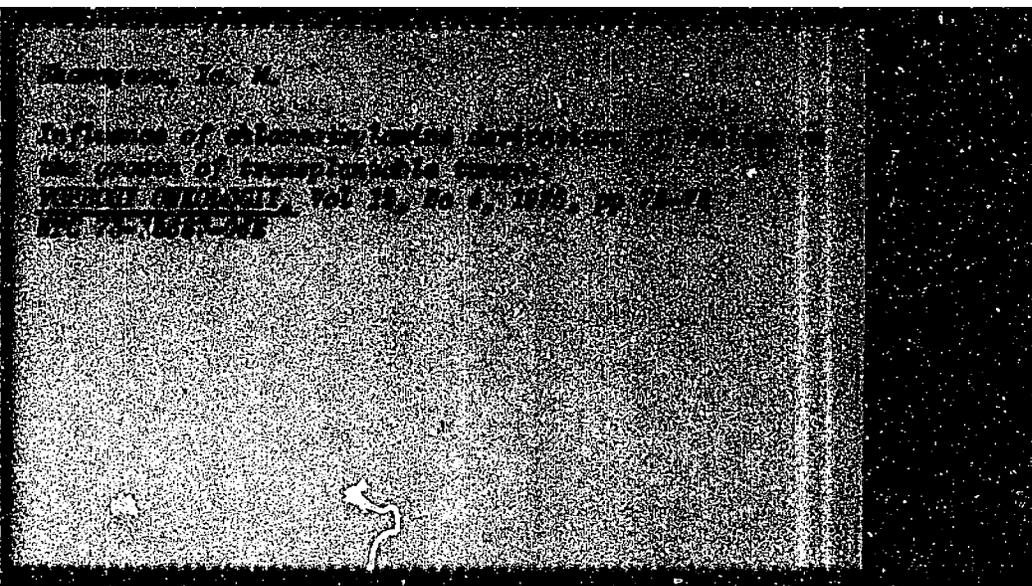
People's Committees Plan Service Projects.

7 pp.

AL-FAJR AL-JADID, Tripoli, 6 Sep 73, p 4.

JPRS 60395

Nov 73



Shanborakiy, V.

Improved Intradepartmental Control Sought.

9 pp

Ekonomika Sovetskoy Ukrainy, Kiev, No 12, 1973.

pp 29-34.

JPRS 61617

Shamis, A. L.

An Approach to the Construction of a Formal Model
of Behavior.

16 pp

MEKHANIZMY I PRINTSIFY TSELENAPRAVLENNOGO
POVEDENIYA. Moscow, 1972. PP 34-39.

JPRS 60091

Shamiyev, I.

Improving Bakery Work: Problems and Success.

5 pp

VISHKA, Baku, 28 Mar 1974, p 2.

JPRS 61948

Shamota, N. Z.

Certain Ukrainian Authors Show Socialist
Realism.

27 pp

COMMUNIST UKRAINE, Kiev, May 1973, pp 77-95.

JPRS 59826

SHAMOV, A.

//MORSKOY FLOT//

--/10/1974.V---,NO010, pp 0044-0048

New Refrigerator Ship Described 6 pp

JPRS 63682

+

Shamovskiy, V.

Soviet-Iranian Economic Cooperation Reviewed.

5 pp

AZIYA I AFRIKA, Moscow, No 7, Jul 74, pp 12-13.

JFRB 62613

Shakrinskaya, V.

Increasing Effectiveness of Fodder Utilization.

12 Pp

EKONOMIKA SSSR SOVETSKOY UKRAINY. Kiev, No 2, Feb 74.

PP 51-62.

JPRS 62792

Shashin, I.

About Certain Scientific and Engineering Problems
in Wire Broadcasting.

7 pp

VESTNIK SVYAZI, Moscow, No 4, 1974, pp 29-32.

JPRS 62455

Shamshin, I.

The Problem of Improving the Wire Broadcasting
Channel.

8 pp

VESTNIK SVYAZI, Moscow, No 10, Oct 1973. pp 31-33.

JPRS 60865

Shamshin, V.

Line Amplifier with an 0.3-7.7 Kilocertz Pass
Band.

9 pp

VESTNIK SVYAZI, Moscow, No 12, 1973, pp 21-24.
JPRS 61374

Shanayov, Afanasy

Soviet Antisubmarine Tactical Operation Sketched.

2 PP

VERDE OLIVO, Havana, 25 Aug 74, p 31.

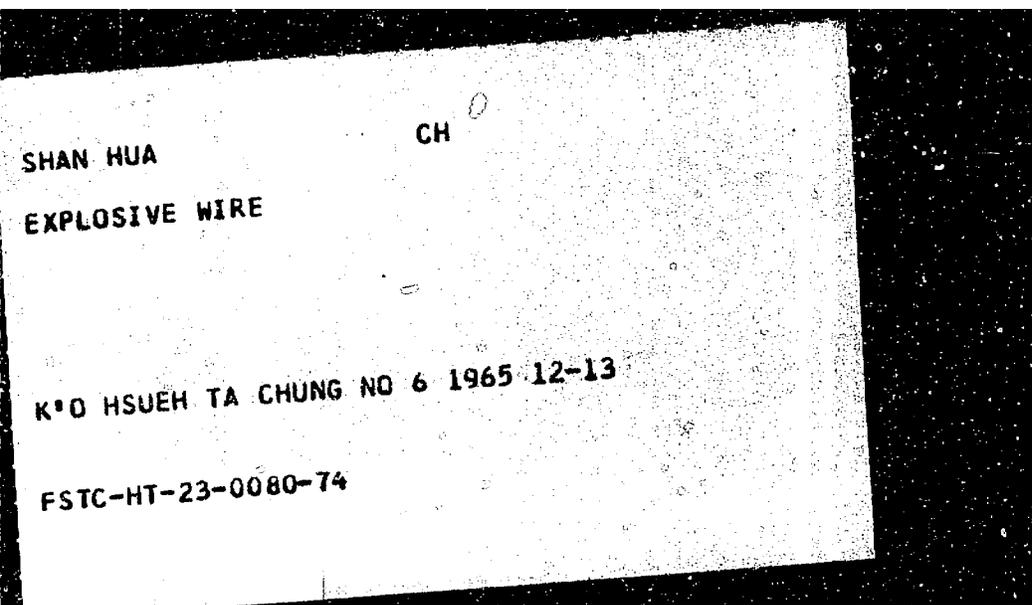
JPRS 63119

Shang'gin, A.N.

Tensile Loading for Casing Pipes with Machined
Couplings.

BURENIE, 1972, No.8, pp.26-7.

A.T.S. ROGB 978



SHAN HUA

CH

EXPLOSIVE WIRE

K'O HSUEH TA CHUNG NO 6 1965 12-13

FSTC-HT-23-0080-74

Shanin, Yu. N.

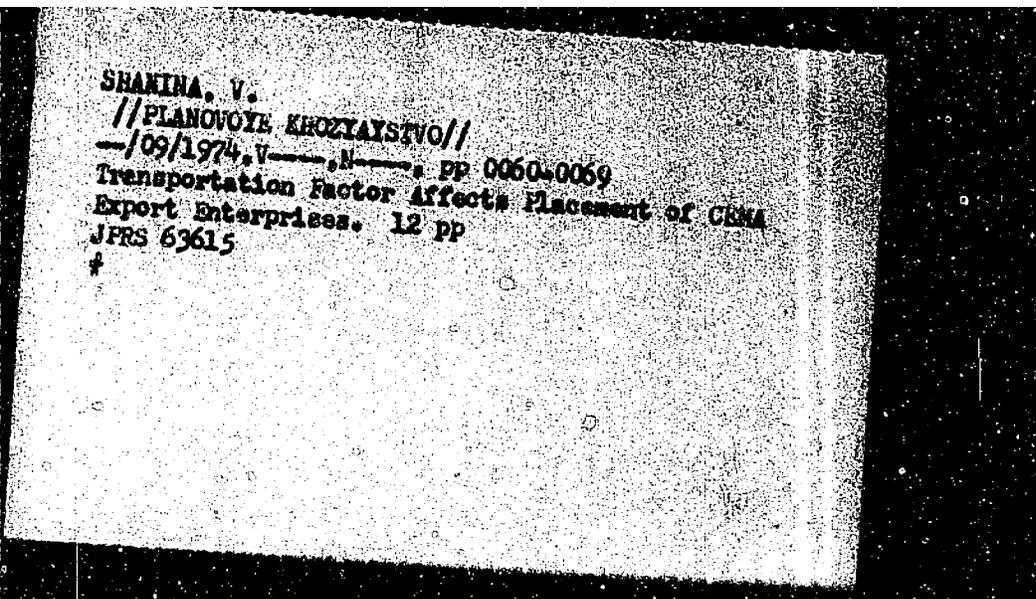
Capabilities of Automatic Identification of Functional States of the Organism in Resuscitology.

9 pp

VESTNIK AKADEMII MEDITSINSKIKH NAUK SSSR, Moscow,

№ 7, 1974, pp 46-52.

JPRS 63485



SHANINA, V.
//VOPROSY EKONOMIKI//
--/10/1974, V-----, NC010, pp 0082-0091
Problems in Transport Among the CEMA Countries
13 pp
JPRS 63679
‡

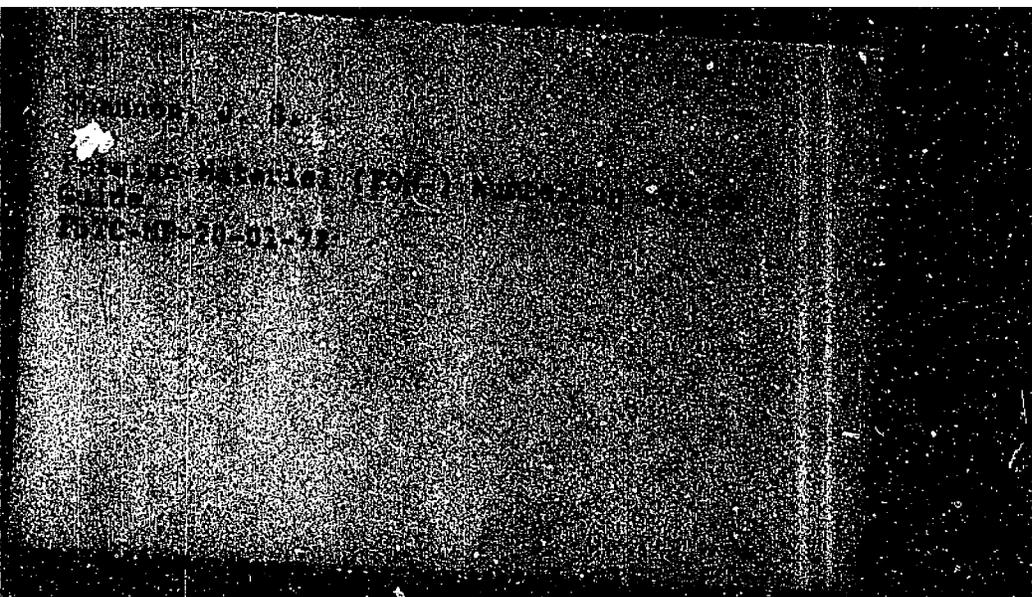
Shanin, Yu. N.

Capabilities of Automatic Identification of Functional States of the Organism in Resuscitology.

9 pp

VESTNIK AKADEMII MEDITSINSKIH NAUK SSSR, Moscow,
Moscow, No 7, 1974, pp 46-52.

JPRS 63485



Shanrenko, V. I.

System For Rural Three-Program Wire Broad-
casting and Its Possibilities. 5 pp.
ISSUED BY: Moscow, No 1, Apr 73, 73 25-11
73 5037

Jul 73

Shapiro, Amir

Minister of Information Speaks on Current
Issues, 17 pp.

AL HANISHMAR, Tel Aviv, 16 Sep 74, p 4.
JPRS 63284

Dec 74

Shapira, Amir

Israeli Conditions Seen as Basis for
Negotiations, 15 pp.

'AL HANISHAH, Tel Aviv, 26 Sep 73, pp 6, 44.
JPRS 62836

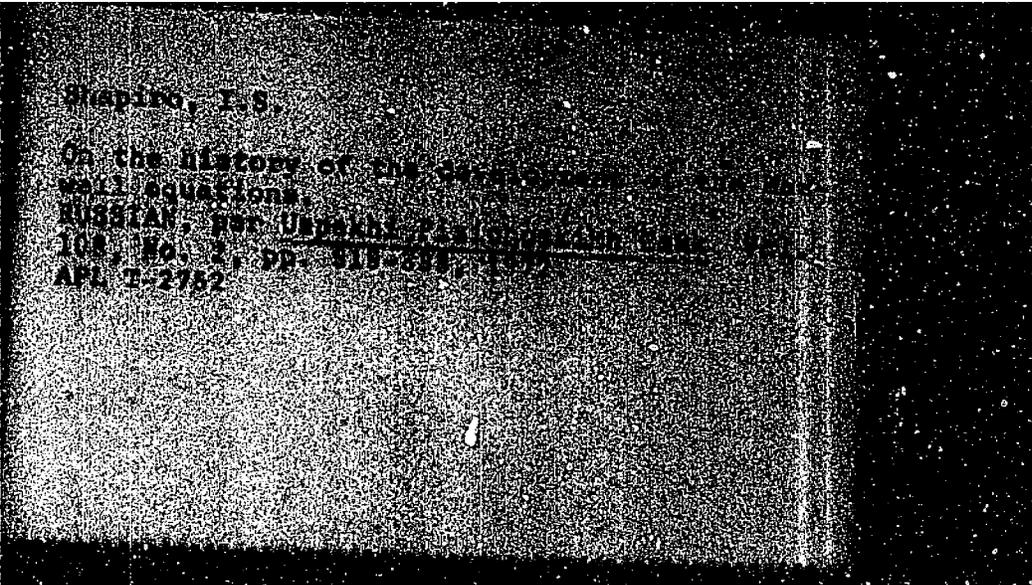
Nov 73

15-May-74

Uncl (CONF-700681-- , pp 29-30) Effects of hexamine on corticosteroid metabolism. SHAPIRO, G.A.; CHERNOV, G.A.; VERNIGOROVA, L.A.; ATAMANOVA, O.M.; ROMANOV, A.I. 1970. Translated from Materials of the first all union conference, pharmacology of antiradiation preparations, 2-5 June 1970, Moscow.

From 1. all-union conference on pharmacology of antiradiation preparations; Moscow, USSR (2 Jun. 1970).

NSA



Shapiro, H. I.

An investigation of peptide charts of enterobacteriaceae allergens in connection with allergic cross reactions. 7 pgs.

ОБЩИЕ ЗАДАЧИ, ОБЩ. СЕ. УНИВ. СЕРИЯ
БИОЛОГИЯ, № 110, 1970, стр. 28-31.
АТБ-УД-СТ-23-726-73

Shapiro, R. B.

Operational Experience of Baku Invention-Introduction

Firm Aired,

15 PP

FRONTSHLENNOST' BELORUSSII, Minsk, Nov 3, 4, 1974.

PP 71-73, 76-79.

JPRS 62913

The Interaction of Finite-Amplitude Waves with a Plasma
by V. D. Shapiro, 78 pp.

Report No KHFTI-72-24, Ordena Lenina Akad Nauk SSSR,
Ordena Lenina Fiz-Tekh Institute, Kharkov, 1972

*NAVY/NRL

V. D. Shapiro

Apr 73

Shaplio, Dalan

Faulty Criticism Blamed for Recent Cultural
Difficulties, 7 pp.

ZERI I POPULLIT, Tirana, 26 Aug 73, p 3.

JPRS 60279

Nov 73

Shapurov, A.

Projects of Scientific Research Economic Institute.

4 pp

Ekonomicheskie nauki, Moscow, No 6, 1974, pp 125-126.

JPRS 62575

Shapurov, A.

Increased Production Efficiency in Machine Building Urged.

12 pp

POLITICHESKOYE SAMOBRASHIVANIYE, Moscow, No 6.

1973, pp 38-45.

JPRS 59957

31-May-74

Unc1 (AEC-tr--7457, pp 61-66) Gamma contribution to biological effects of mixed gamma and neutron radiation. SHAPOROV, V.N. 1972. Translated from pp 39-43 of Biologicheskoye deystviye vneshnikh i vnutrennikh istochnikov radiatsii, Moscow, Meditsina, 1972.

NSA

Shaposhnikov, B. M.

Marshal Shaposhnikov Memoirs of World War I.

36 pp

NOVAYA I NOVYEHAYA ISTORIYA, Moscow, No 1, Jan-
Feb 1974, pp 85-106.

JPRS 61583

L. K. Shaposhnikov

On Changes in the Sensory Organs in Birds in Connection
With the Peculiarities of Their Searching for Food, by
L. K. Shaposhnikov.

ZOOLOGICHESKIY ZHURNAL, Vol. 33, No 1, 1954, pp 149-155.

REF ID: A73-55009

March 73

Shaposhnikov, V.

World Peace Congress.

7 pp

PRAYDA, Moscow, 22 Nov 1973, pp 4-5.

JPRS 60795

Shapoval, A.

Conference Makes Recommendations to Battle
Drought.

10 pp.

КОНФЕРЕНЦИЯ СЕЛ'СКОГО ХОЗЯЙСТВА, Moscow, No 7,

July 1973. PP 75-81.

JPRS 60033

SHAPOVAL, I. V. G

RU

AT THE CONSTRUCTION SITE OF THE KUSTANAI WORED
AND WOOLEN GOODS FACTORY

complete 7/74

PROMYSHLENNOYE STROITELISTVO, 10, '72, PP 24-
26.

FSTC-HT-23-0730-74

Shapovalov, A. G.

Perfecting the System of Financing Drilling
Operations, 14 pp.

NEFYANOYE KHOZYAYSTVO, Moscow, No 5, May 73,

pp 1-7.

JPRS 59666

Sep 73

Shapovalov, N.

Demands on Military Political Personnel Reviewed

9 PP.

ВОПРОСЫ ПОЛИТИЧЕСКОГО ПЕРСОНАЛА В ОА, Москва, № 9, Май

1973, PP 29-31.

JPRS 59945

Shapovalov, S.I.

The Effect of Variation in the Chemical Composition of 10-Steel on the Quality of 10-Steel Headed Wire.

S'AL, 1973, No. 5, pp. 467-468.

EST 11700

V. I. Shepovalev

Mathematical Representation of the Graphitization
Process.

IZV VUZ CHEM MSU, No 10, 1972, pp 137-42.

ISSN 11399

AUG 73

Shapovalova, O. M.

The effect of preliminary heat treatments on the
corrosion of titanium alloy tpe 12 sp.

MOSCOW. VESLOYUENYYIY NAUCHNO-ISSLEDOVATEL'SKIY
I PROYEKTIYNIY INSTITUT TITANA. MEGALLOIYDIA I
KUMIYA ZIRONA, No. 5, 1970, pp. 90-99
AIR/RED/RT-24-1712-72

MAY 73

Shapovalova, O. M.

Research of properties of alloy Ti-2 titanium. 10 pp.
MOSCOW. VSESOUZNYI NAUCHNO-ISSLEDOVATEL'SKIY I
PROYEKTIY INSTITUT TITANA. METALLURGIYA I KHMIIYA
TITANA, Vol. 6, 1970, pp 117-122
AIR/FTD-HT-23-1713-72

may 73

Shapunov, V.M.

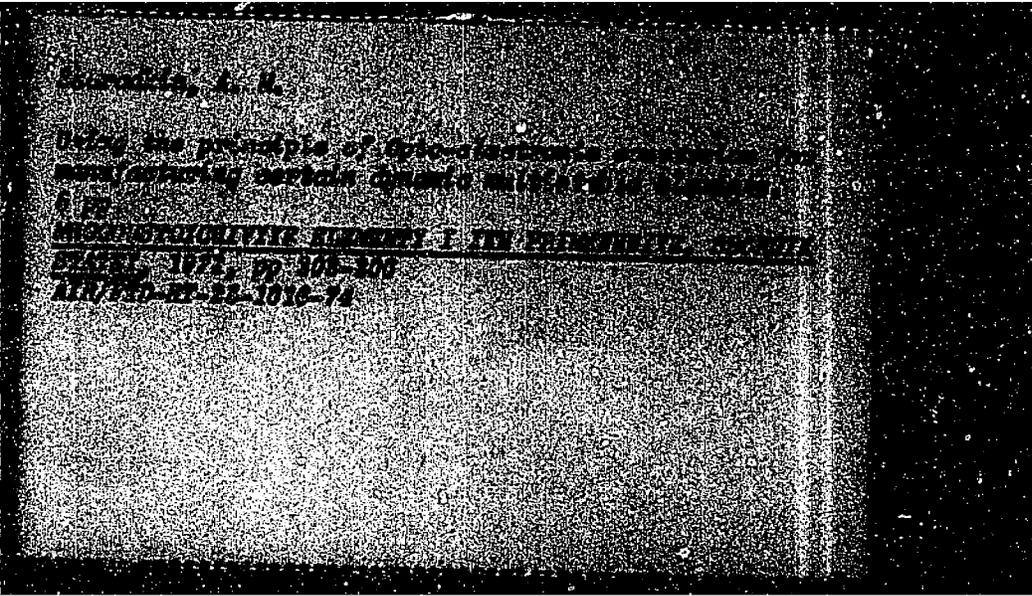
1971

Food requirements and energy balance in the Black Sea
bottlenose dolphin (Tursiops truncatus ponticus Barabasch)
(Pishchevie potrebnosti i ikh sviaz' s balansom energii u
chernomorskoj afaliny (Tursiops truncatus ponticus Barabasch)
Morfologiya i ekologiya morskikh mlekopislushchikh (V.E.
Sokolov, editor), Inst. evoliutsionnoy morfologii im. A.N.
Severtsova, Akad. nauk SSSR, izd. "Nauka," Moscow, 176p.:
147-152. In Russian.

Transl. by IPST, 1973, pp. 207-212 in 232p. "Morphology and
Ecology of Marine Mammals." monog. Avail. Keter Publishers,
Jerusalem, Israel, or Halsted Press, 605 Third Ave., N.Y.,
N.Y., price \$20.00.

Avail. on Loan - NMFS, Wash., D.C.

Original Article Checked *MR*



Sharapov, Ye. M.

Effect of Random Perturbations Relative to
Main Gyroscope Axis on Ground Gyrocompass
Readings, 6 pp.

IZVESTIYA VUZ, PRIBOROSTROYENIYE, Leningrad,

Vol 16, No 4, 1973, pp 74-79.

JPRS 59498

Jul 73

Sharetkiy, S.

Role of Kolkhoz Public Consumption Funds Viewed,

8 pp

IDEALIST BELARUSSII, Minsk, No 12, Dec 1973,

pp 44-49,

JPRS 61809

V. Z. Sharf

Synthesis of ethyl ethers of pyrocatechol
and resorcinol from their phenolates and
ethyl chloride.

MASLOBOINO-ZHIROVAYA PROMYSHLENNOST, Vol 28, .
No 4, pp 35-37, 1962
NTC 72-15181-07C

mar 73

SHARIFKHANOVA. G. N.
//VESTN AKAD NAUK KASZ SSSR//
--/--/1971, V0027, N0004
Hydrogenation of a series of unsaturated compounds
in the presence of complex catalysts 8 pp
PP 46-50 NTIS tt 72-51144##

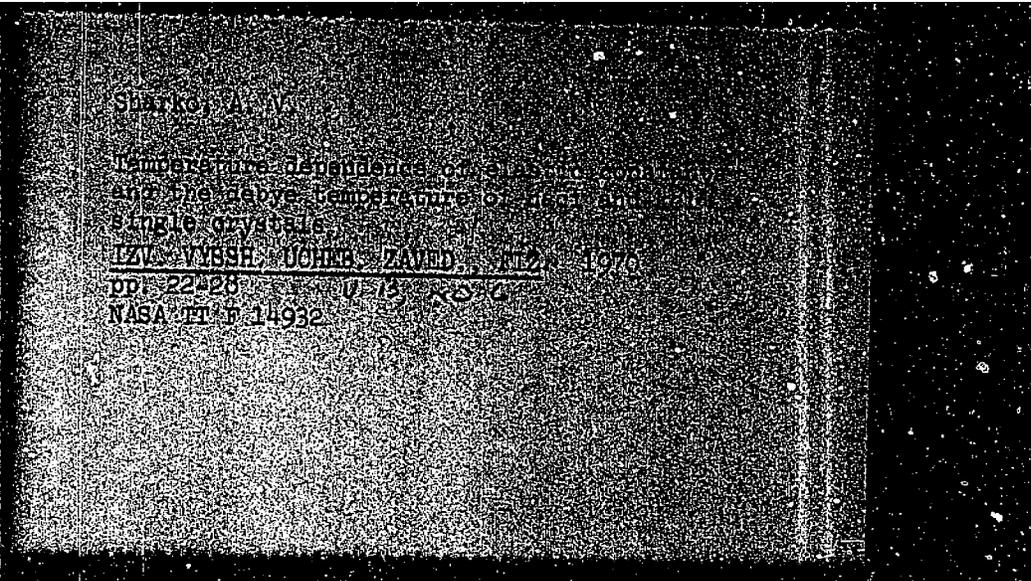
SHARIPOV. A. M.

//ELEKTROTEKHNIKA//

--/08/1973, V0008, N----

Stray load losses in induction motors

pp 4-8 C. E. TRANS 6527##



Sharkov, E. V.

On the formational characteristics of the gabbro-norite-labradorite intrusion of the glavny range of the moncha and of the monchegorsk pluton (kola peninsula).

~~PROBLEMY MAGMATIZMA BALTIJSKOGO SEVERNA, REGIONALNOY PERIGORNOY IZMENE TOVARNIC. PATRYALY~~
1971, p. 133-138
HTC 73-11202-088

Sharkov, E. V.

The phenomenon of rhythmicity in the solidification
of intrusions.

LENINGRAD. UNIVERSITET. VESTNIK, n. 24, p. 77-84,
1971.

NTC 73-10923-08G

SHAROV, V. I.

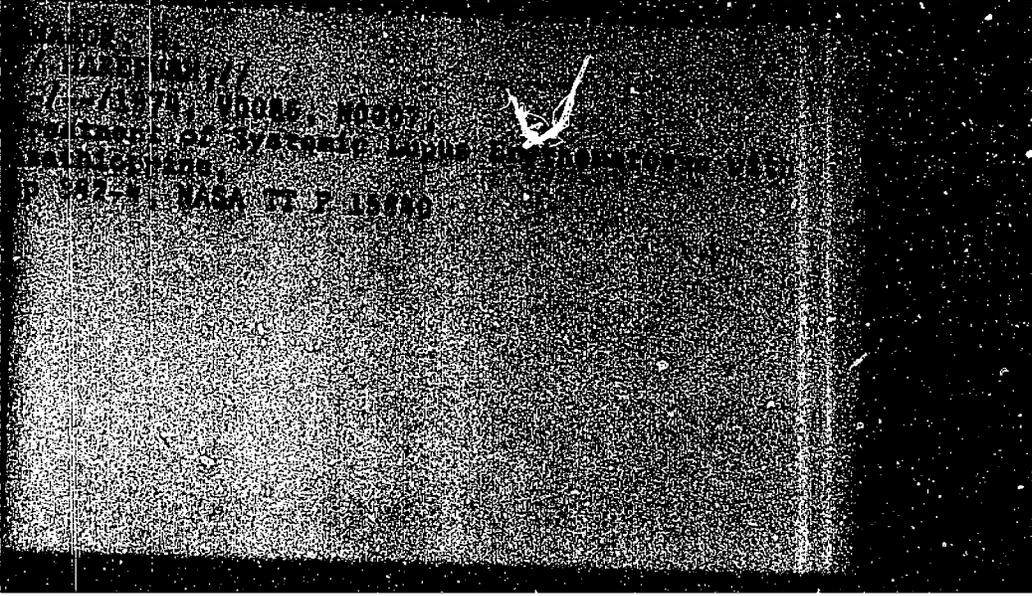
//LENINGRADSKAYA INZHEKHNICHESKAYA AKADEMIYA.

NAUCHNYE TRUDY//

--/--/1971, V. ---, NO137,

Effect of Urea and Some Other Substances on the
Formation and Behavior of Cellulose Xanthate
Solutions,

pp 80-87, REC 74-10857-1188



Sharonov, K.

Acquiring Sets of Equipment for Livestock Enterprises.

7 PP

~~MATERIAL NO. TEKHNIЧЕСКОЕ СНАБЖЕНИЕ, Moscow.~~

No 11, 1973, p 38-43.

JPRS 60926

Sharonov, K.

Attention Directed to Problems at Livestock
Complexes.

5 pp
IZVESHCHENSKAYA GAZETA, Moscow, No 44, Oct 1973.

P 18,
JPRS 60703

Complex Territorial Protection Organization
Described by A. Sharov, 9 pp.
RUSSIAN. par. Foreign Documents, Moscow,
No 2, 1973. pp 112-116.
JPRS 30222

June 73

Sharov, A. G.

New flying reptiles from the mesozoic
deposits of Kazakhstan and Kirgizia.

AKADEMIYA NAUK SSSR. DOKLADY AKADEMII
NAUK SSSR, v. 196-9, 196-197, 1971
No. 25-1969-688

May 78

Sharov, N. M.

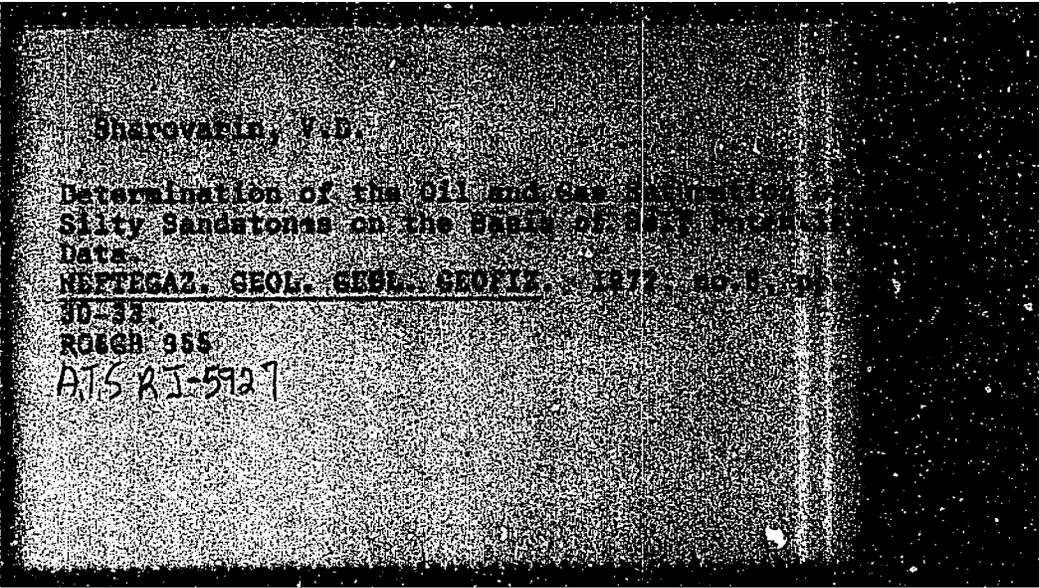
Mathematical Tractor Testing Described.

6 pp

TRAKTOR I SEL'KHOZMASHINY, Moscow, No 6, June

1973, pp 9-11.

JPRS 59792



Sharovskiy, V.D.

Determination of the Oil and Gas Content of
Silty Sandstones on the Basis of Petrographic
Data.

NEFTEGAZ. GEOL. SEKUL. GEOLIZ. 1972, no. 8, pp.

30-33

ROUGH 355

ATS RI-5927

Sharovarov, G. A.

Variable Conditions of Single-Loop Nuclear
Power Plants with Dissociating Coolant.

9 pp

~~DISSOCIIRUJESCHIE GAZI KAK TEPLONOSITELI I
RABOTIJE TELA NERAZRUCHESKIE OTRAZOZE
(MATERIALI III VOPROSY IZ OBLASTI). Mosk.~~
Part 1, 1973. pp 122-130.
JPRS 60350

Sharovarov, G. A.

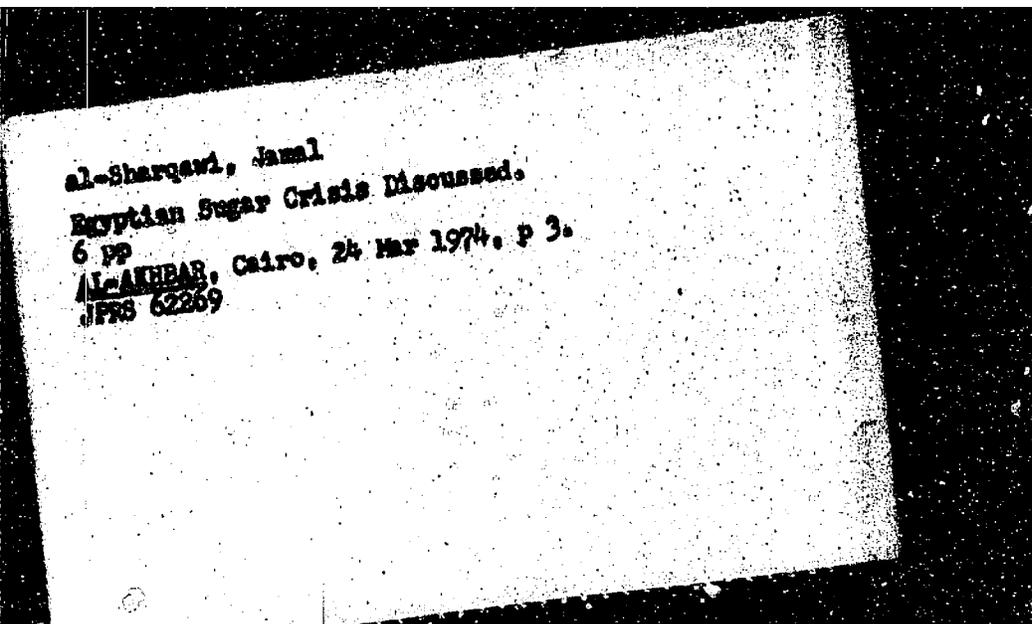
Special Features of Nuclear Power Plants With
Dissociating Coolant.

12 pp

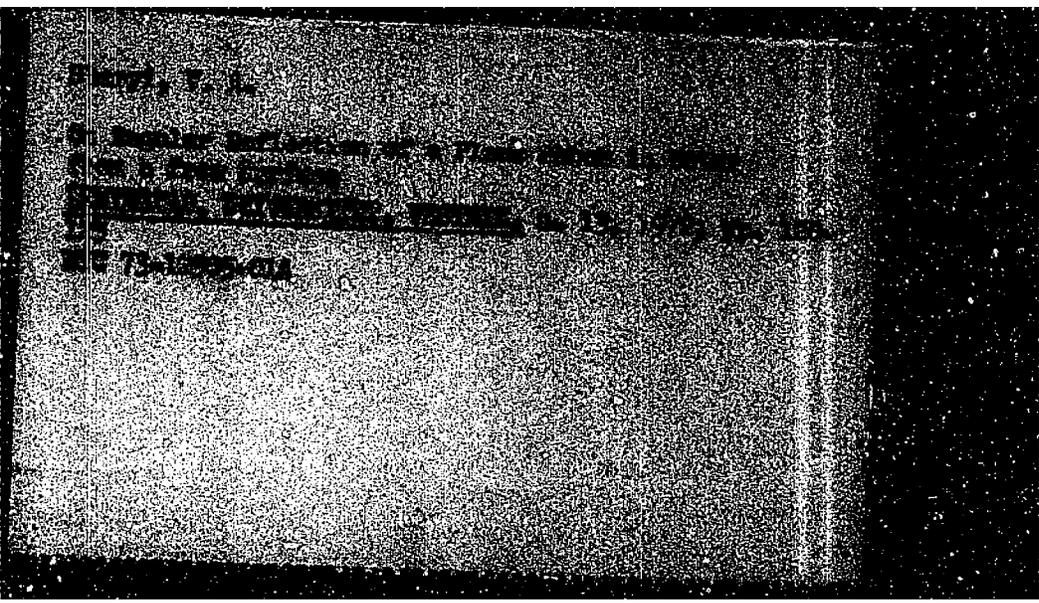
OSOBENNIYE OSOBENNOСТИ GAZI KAK TEPLONOSITELI I
REZHIMYE IHLA ENERGETICHESKIH USTANOVK
(MATERIALY K VOPROSU KONVERSIJI). Minak.

Part 1, 1973, pp 1-12.

JPRS 60360



al-Sharqawi, Jamal
Egyptian Sugar Crisis Discussed.
6 pp
AL-AKHBAR, Cairo, 24 Mar 1974, p 3.
JPRS 62269



Shashin, V.

Methods for Increasing Petroleum Industry
Effectiveness Analyzed, 12 pp.

PLANOVOYE KHOZYAYSTVO, Moscow, No 4, Apr 73,
pp 15-22.

JPRS 59518

Jul 73

SHASHIN, V. D.
//КЕРТЯНОКЕ КРОЕЯДСТВО//
--/10/1974, 1--... pp 0801-1000
Petroleum Industry Minister Committee on Management
Structure, ? pp
JPRS 53597

Shashin, V. D.

Results of the Sector in 3 Years of the Ninth
Five-Year-Plan.

19 pp

НЕПТЯНОВЕ ХОЗЯЙСТВО, Moscow, No 3, Mar 74, pp 2-10.

JPRS 62317

Shashkin, V.

The thrust of aircraft engines. 8 pp.
GRAZHDANSKAYA AVIATSIYA, No 5, May 1973, pp 18-19
AKR/FTD-ET-22-686-74

Shashkov, V. S.

Effect of Thyrocalcitonin on Water-Mineral
Metabolism in Rabbits During Prolonged Restriction
of Mobility.

7 pp

KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA
MEDITSINA, Moscow, Vol 8, No 3, 1974, pp 18-22.
JPRS 68353

13-Aug-73
Uncl (AEC-tr--7430, pp 167-172) Radioprotective
activity of certain new thiuronium derivatives:
SHASHKOV, V.S.; FEDOSEEV, V.M.; GORELOVA, N.V.; VASIN,
M.V.; SEMENENKO, M.N.; CHURILIN, V.S. (Moscow State
Univ.). Translated from Radiobiologiya; 13: No. 1, 123
127(1973).

NSA

19-Jun-74

Uncl (CONF-700681-- , pp 4-6) Tolerance to radioprotective compounds after repeated administration. SHASHKOV, V.S.; ANISIMOV, B.V.; NOVIKOVA, S.P. 1970. Translated from Materials of the first all union conference, pharmacology of antiradiation preparations, 2-5 June 1970, Moscow.

From 1. all-union conference on pharmacology of antiradiation preparations; Moscow, USSR (2 Jun 1970).

NSA

revision

15-May-74
Uncl (CONF-700681-- , pp 10-12) Pharmacological
properties of mecamine administered to dogs in different
ways. SHASHKOV, V.S.; ANISIMOV, B.V.; NOVIKOVA, F.P.;
TKACHENKO, P.A. 1970. Translated from Materials of
the first all union conference, pharmacology of
antiradiation preparations, 2--5 June 1970, Moscow.
From 1. all-union conference on pharmacology of
antiradiation preparations; Moscow, USSR (2 Jun 1970).

NSA

15-May-74

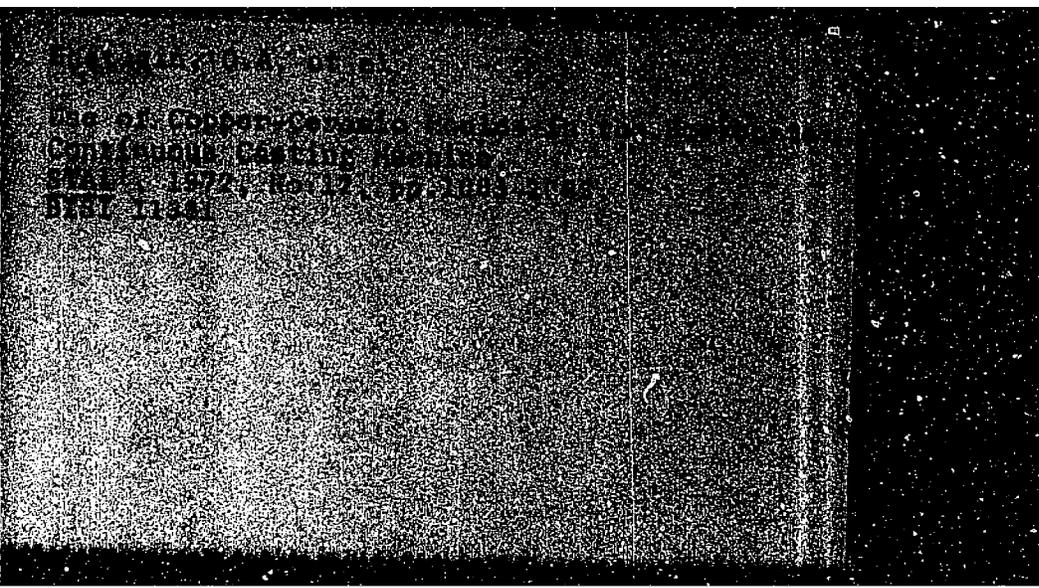
Uncl (CONF-700681-- , pp 19-20) Pharmacological effects of hexamine and s-β-aminoethylisothioronium in combination with other substances. SHASHKOV, V.S.; PYKHTINA, A.A.; ZIYA, A.V. 1970. Translated from Materials of the first all union conference, pharmacology of antiradiation preparations, 2--5 June 1970, Moscow. From 1. all-union conference on pharmacology of antiradiation preparations; Moscow, USSR (2 Jun 1970).

NSA

18-Jun-74
Uncl (CONF-700681--; pp 71-73) Distribution of 3H-
mexamine in the tissues of mice and dogs after various
pathways of administration. SHASHKOV, V.S.; MERKULOV,
M.F.; SUVDROV, N.N.; ZIYA, A.V. 1970. Translated from
Materials of the first all union conference, pharmacology
of antiradiation preparations, 2--5 June 1970, Moscow.
From 1. all-union conference on pharmacology of
antiradiation preparations; Moscow, USSR (2 Jun 1970).

NSA

revision



Shatalin, S. S.

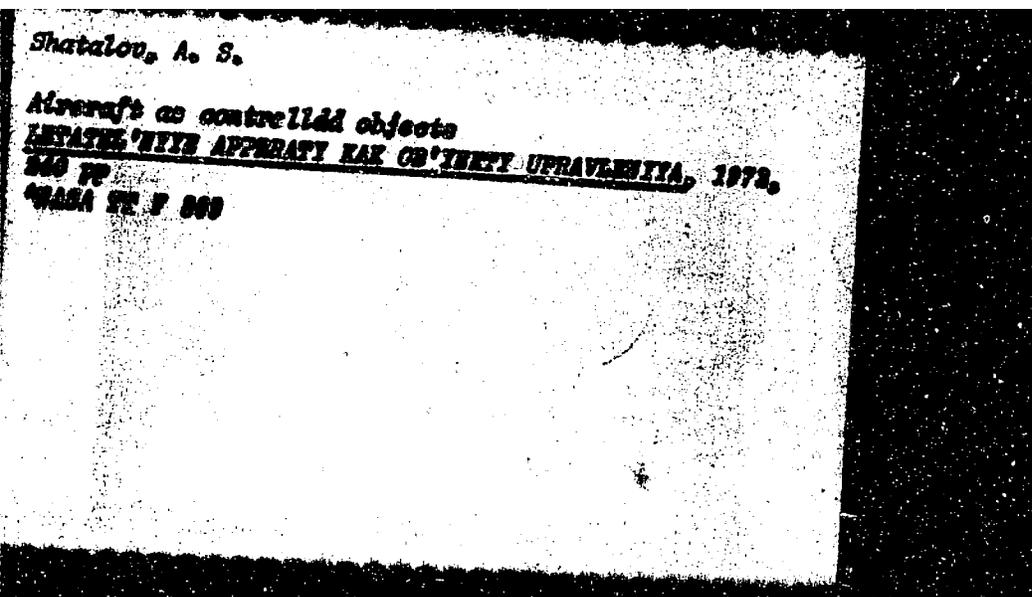
New Book on Economic Planning.

9 PP

~~EKONOMIKA I MATEMATICHESKIYE METODY~~, Moscow, No 3,

1974, pp 632-635.

JPRS 62708



Shatalov, A. T.

Man and Scientific and Technological Progress.

5 pp

VESTNIK AKADEMII NAUK SSSR, Moscow, No 8, Aug

1973, pp 82-84.

JPRS 60575

SHATALOV, A. YA.
//ZHURNAL FIZICHESKOY KHIMII//
--/03/1974, V0048, N0003.
Equilibrium of Oxidation-reduction conversion of
granulated redoxites.,
pp 639-642, *NASA TT F 15959##

SHATALOV, A. YA.
//ZHURNAL FIZICHESKOY KHIMII//
--/03/1974, V0048, N0003,
Oxidation-reduction potential of redoxites,
pp 613-616, *NASA TT F 159609#

Shatalova, E.M.

Map of the Isostatic Geoid in the Region of
the Carpathians

GEODEZIYA, KARTOGRAFIYA I AEROFOTOS YEMKA
RESPUBLIKANSKIY MEZHVEDOMSTVENNIY NAUCHNO-
TERNICHESKIY SBORNIK, Issue 17, 1973, pp 82-85

DMAAC - 10 May 74
DMAAC-TC-2037